

FIG. 2

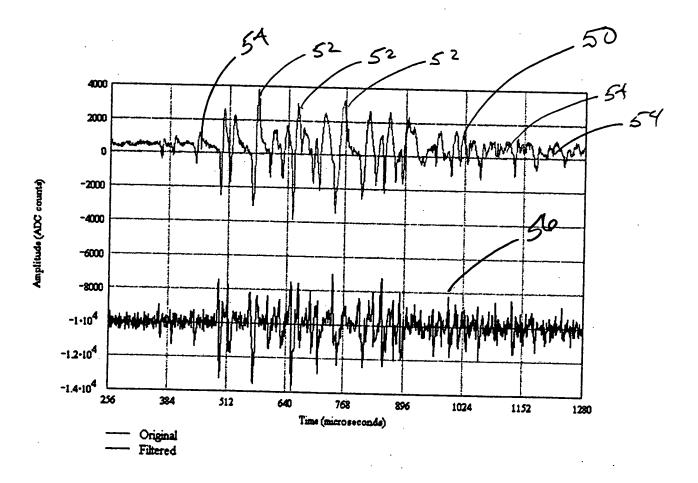
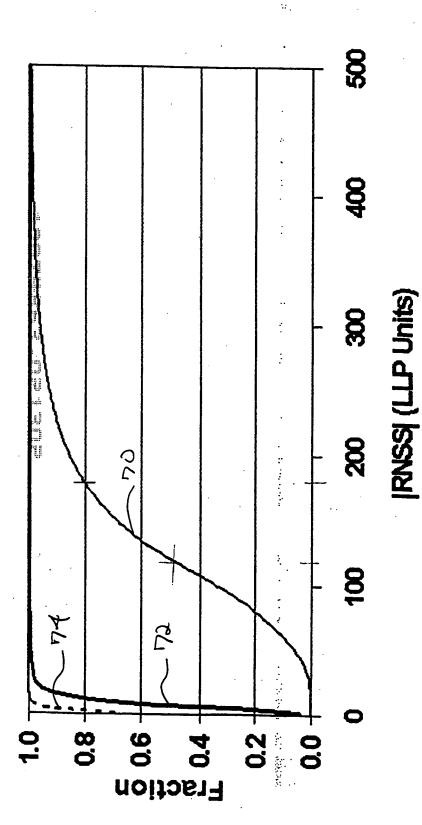
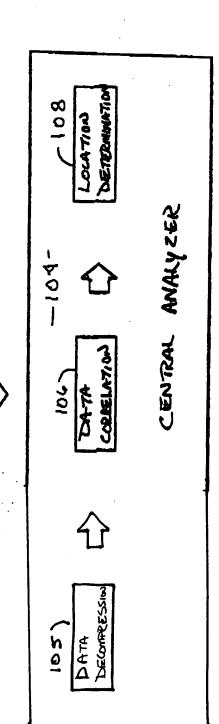


FIG. 3



CG ---- All cloud ---- Large cloud



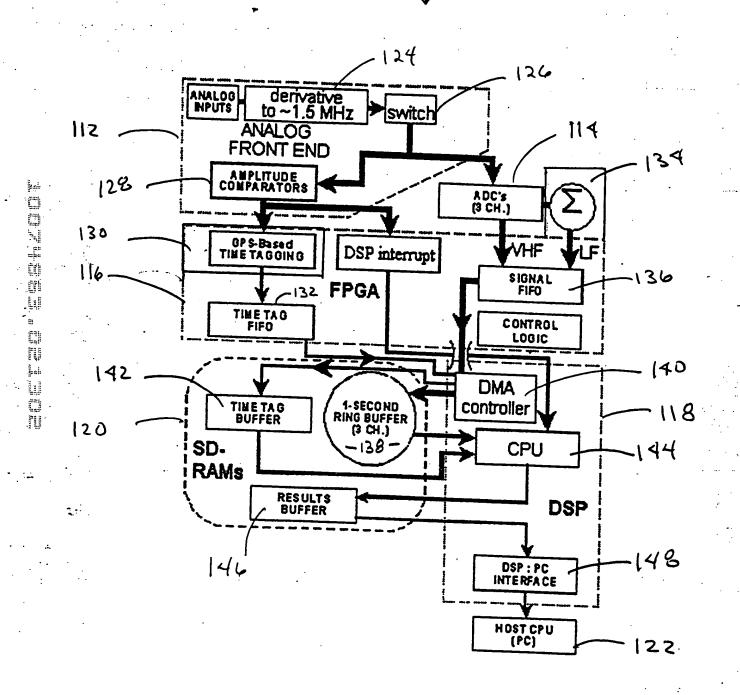


FIG. 6

## Major components of filtering & amplification

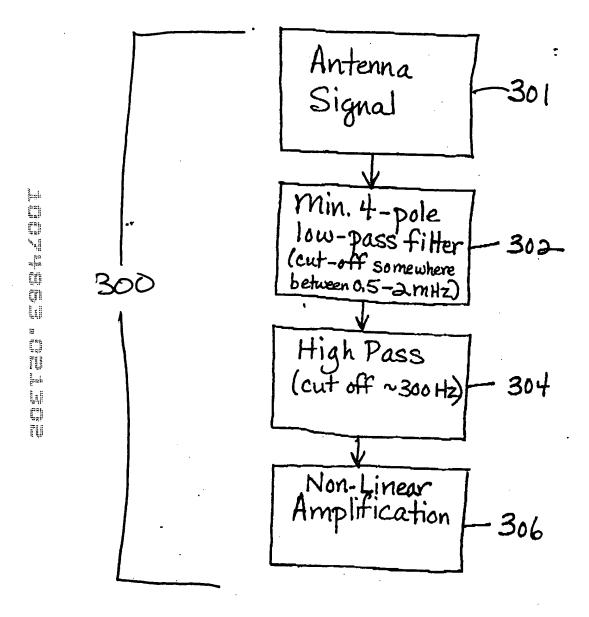


FIG. 7

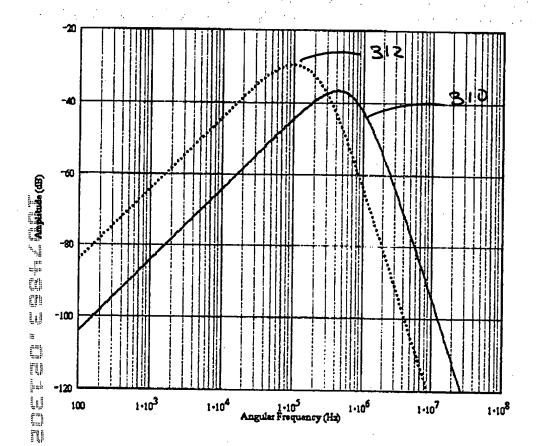


FIG. 8

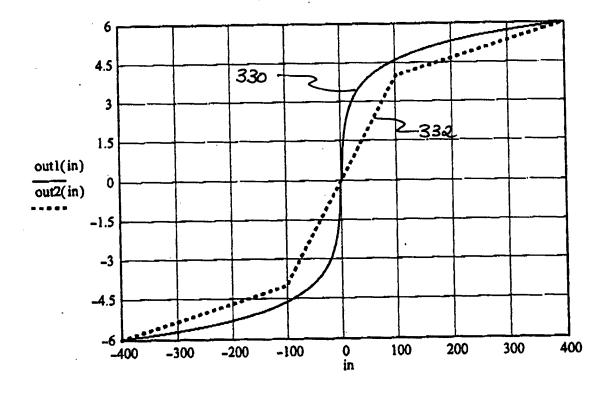
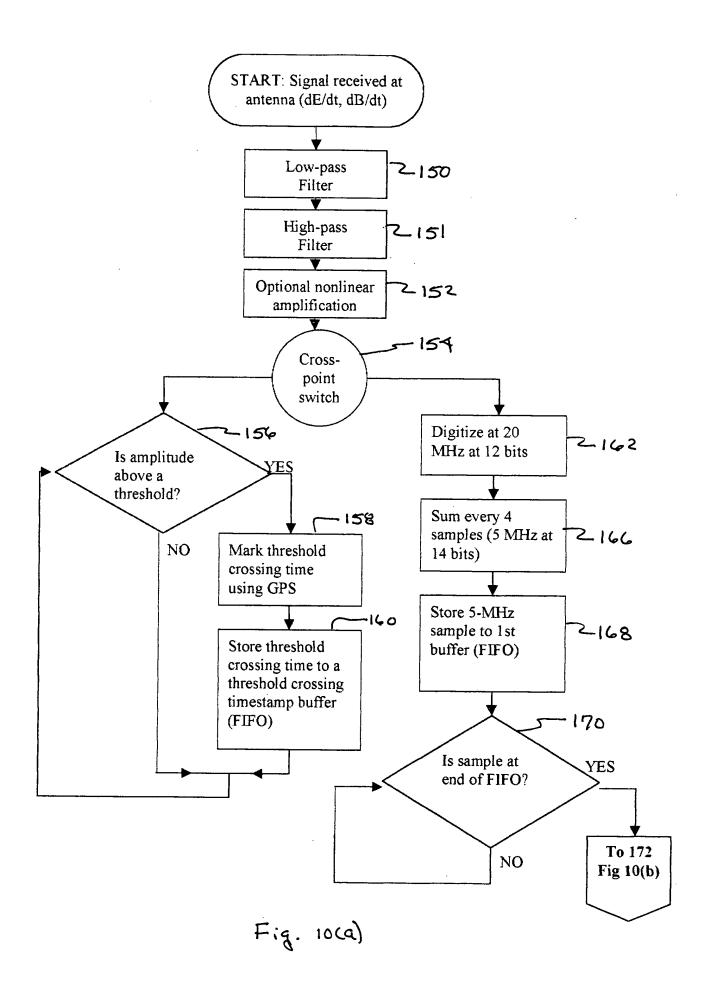
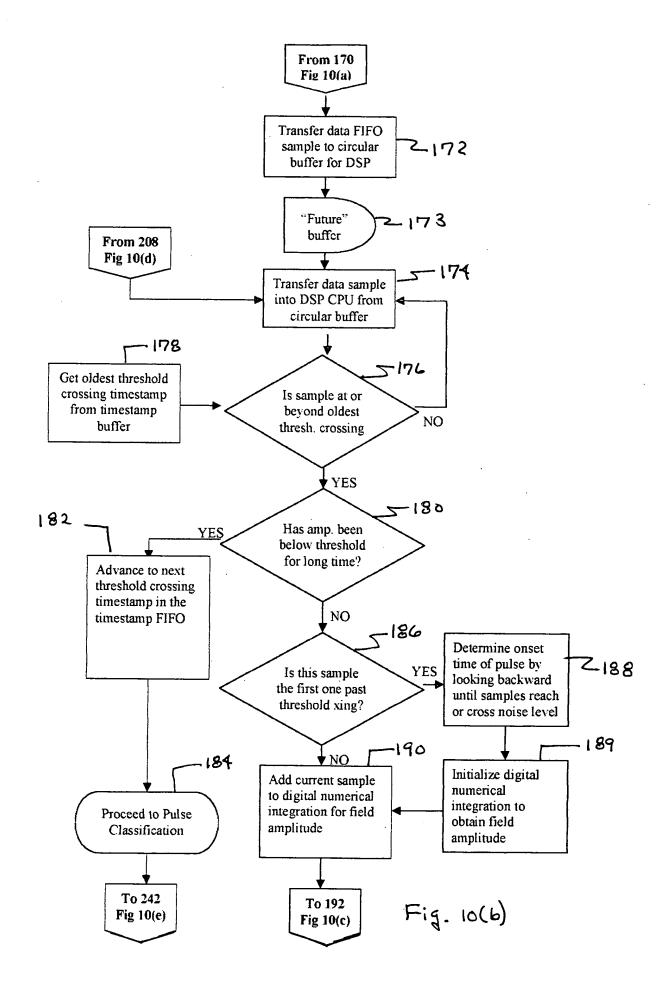
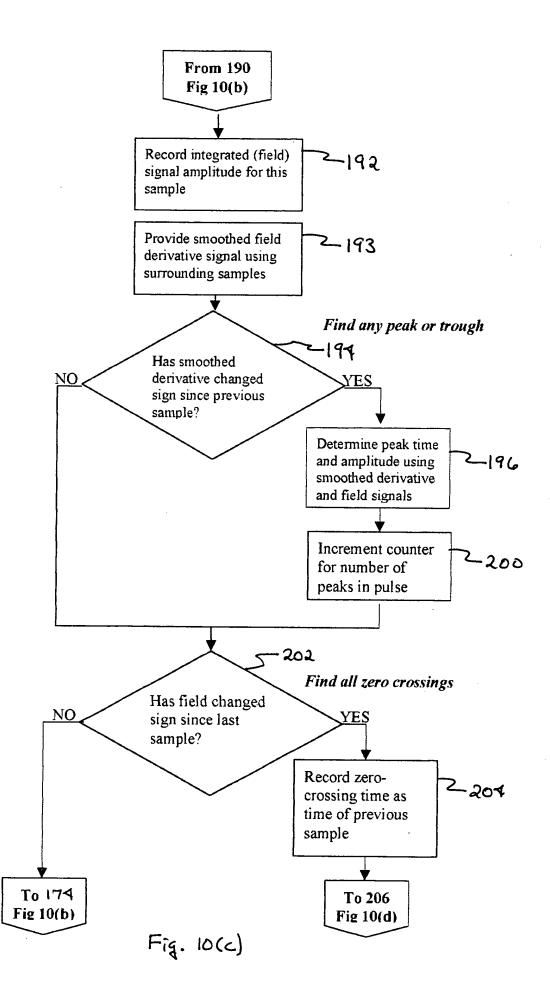


FIG.9







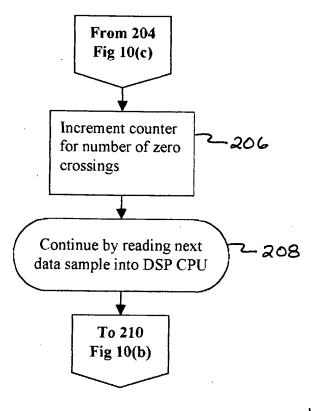
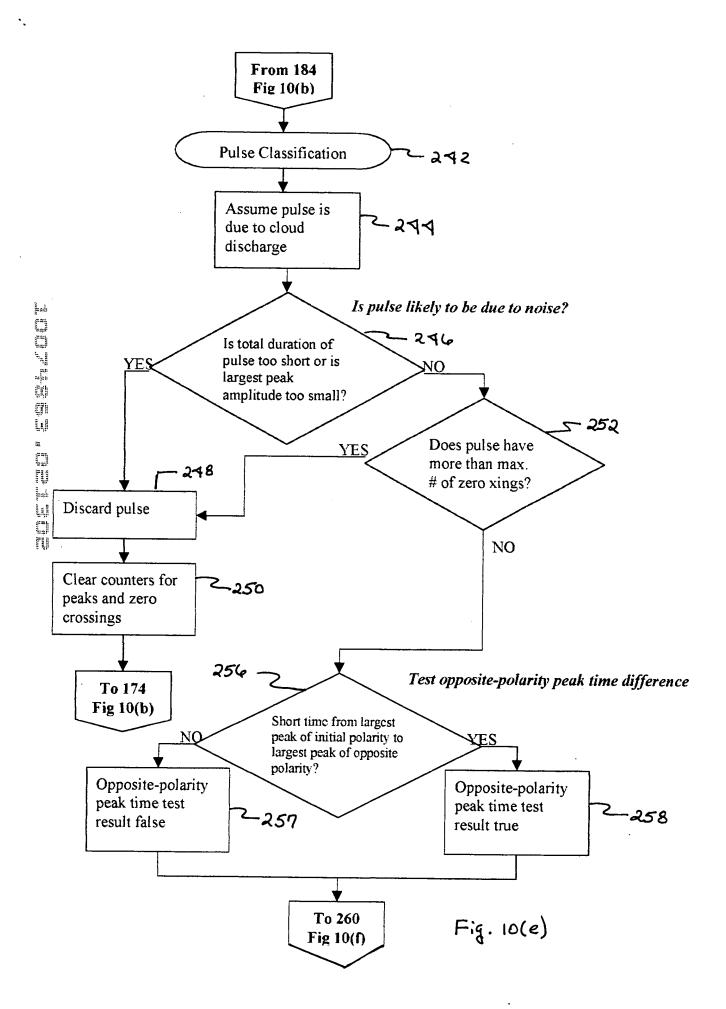
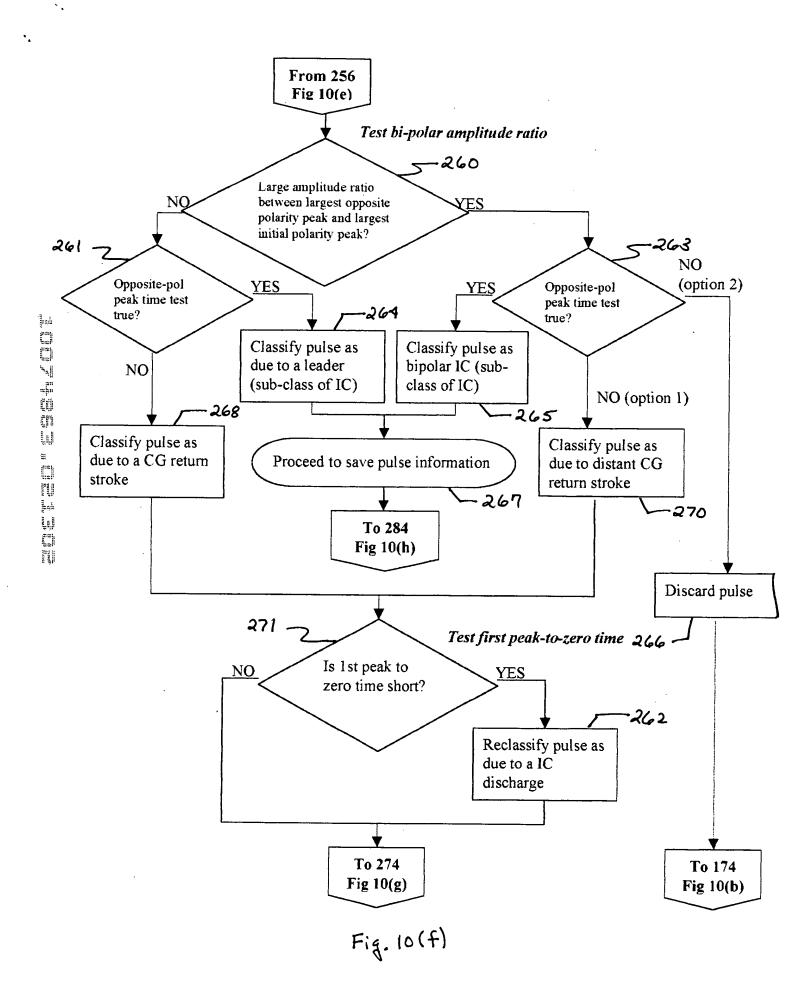


Fig. 10(d)





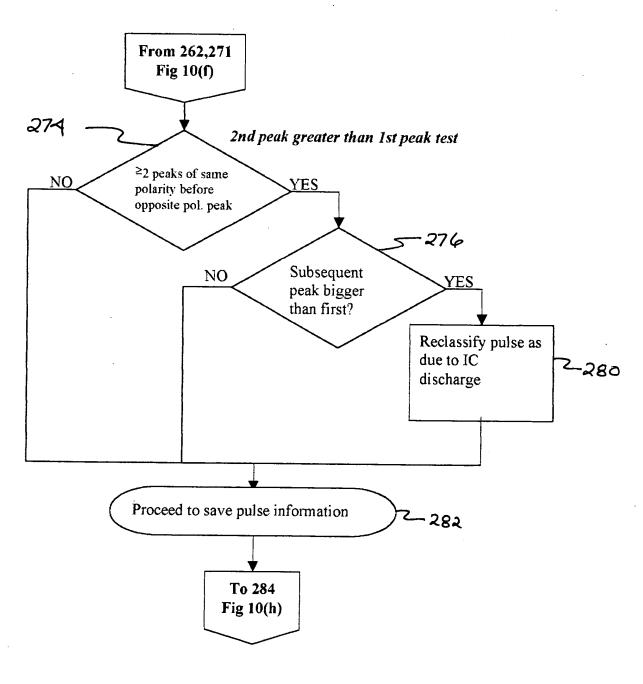


Fig. 10 (q)

Fig. 10(h)

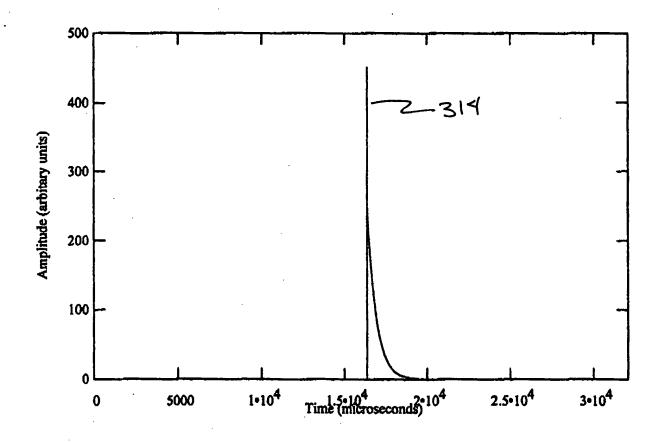


FIG. 11

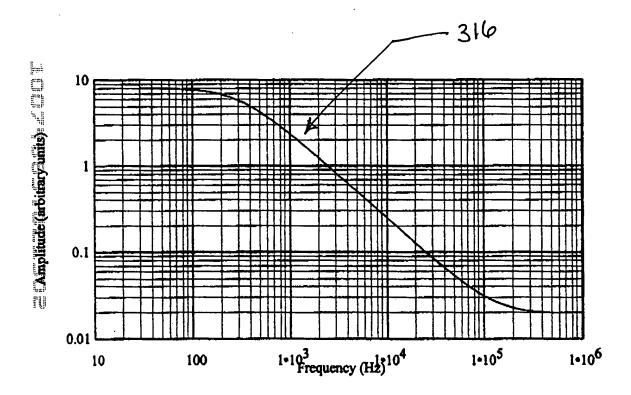
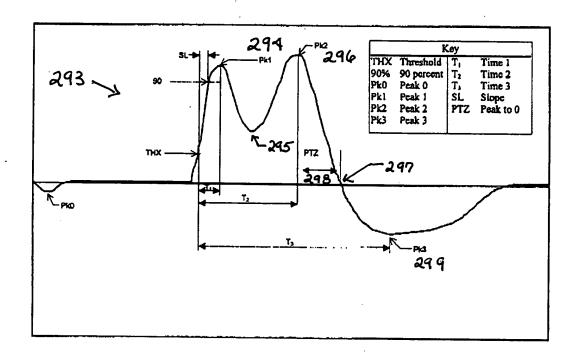
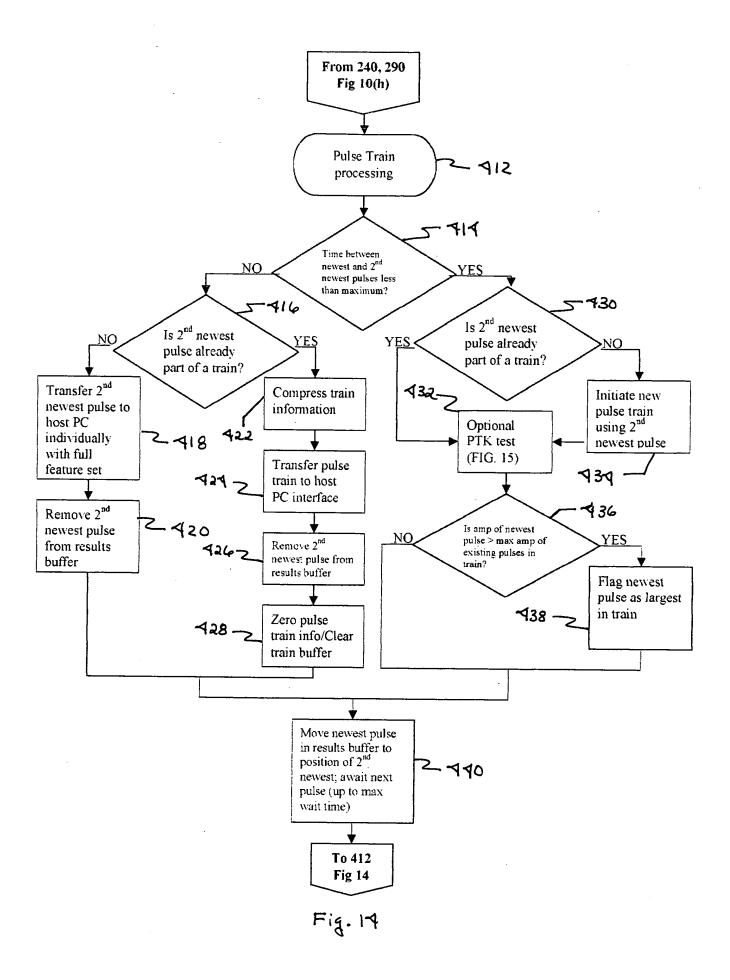
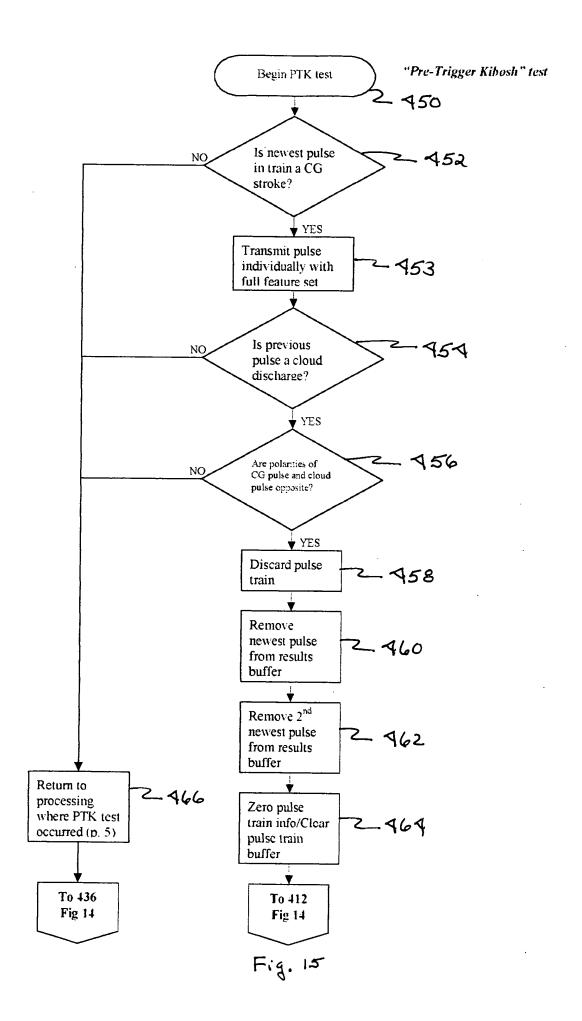


FIG. 12



F1G. 13





,	470	474	476
Pulse	Time (frac. of sec.)	Time (microsee)	Amplitude (count)
471-31	0.000500	500	4400
413	0.000630	630	5100
43	0.000800	800	2900
4	0.000840	840	5000
<b>5</b>	0.000990	990	2900
56	0.001060	1060	2500
		FIG. 16	·

Com	plete representation	15 - Decimal /	Hexadecimal
The state of the s	Time (to second): Fraction of second: Amplitude: Angle: Classification:	997056000 10000 4400 359.99° Cloud	3B6DDEØØ 7271Ø 113Ø 482 77FFF 484 7 1 486 7
unit de la paule unit de la paule la conflictation de la paule	FIG	. 17	

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.

.

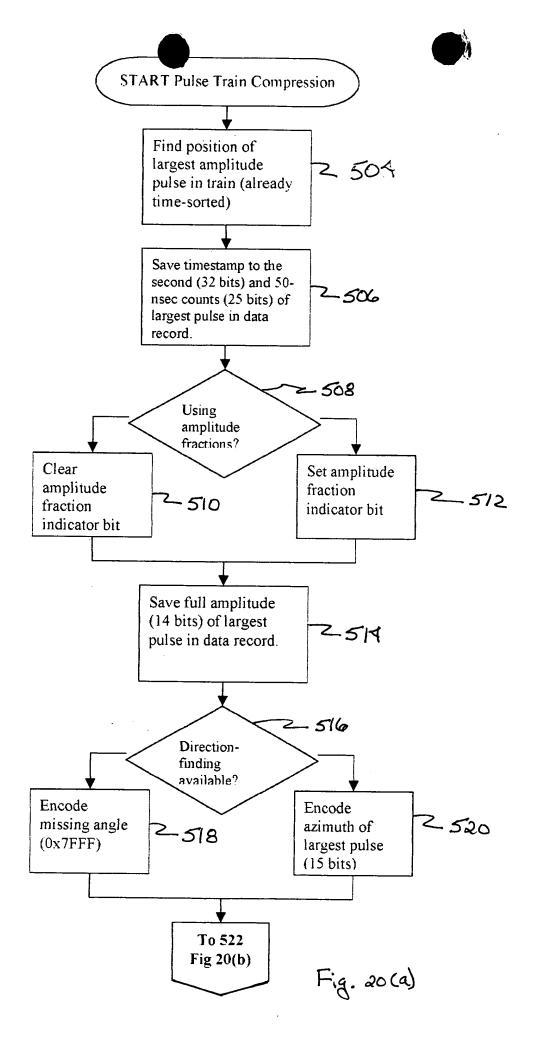
•

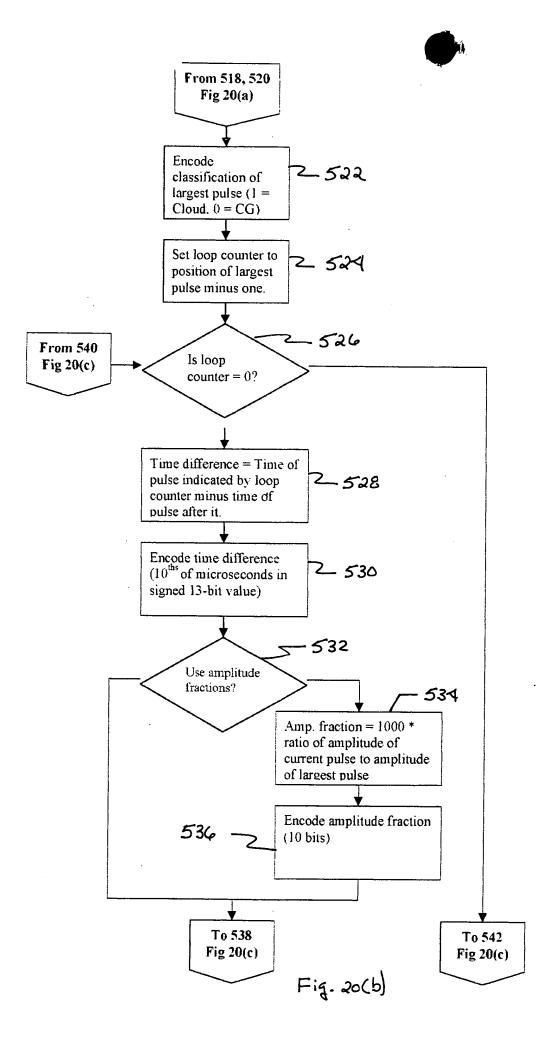
```
492
                          1101
                               1101
                                     1110 0000
                       to the second
             -Time
                                                      490
        0000 0000 0001 1000 1001 1100
Comment: E Fraction of second-
 TIJ.
                                         Flag to indicate that
                                         amplitudes are included
                      1111 1111 1111
                           -Angle
                                            (1 = Cloud;
                                             0 = CG)
```

FIG. 18

502 - Hex: Bin:	D 1101	7	6	7	5	E 1110 K	Pulse 1
Hex: Bin:	3	5 0101	20010	0110	3	1000/	Pulse 3
Hex: Bin:	0000	C.	8	7	D	0100	Pulse 4
Hex: Bin:	0010	E 1110	E 1110	6	3	8	Pulse 5
Hex: Bin:	0001	50101	E 1110	5	E	A 1010	Pulse 6
Time differences A Amplitude Fractions 13 bits Classification							

FIG. 19





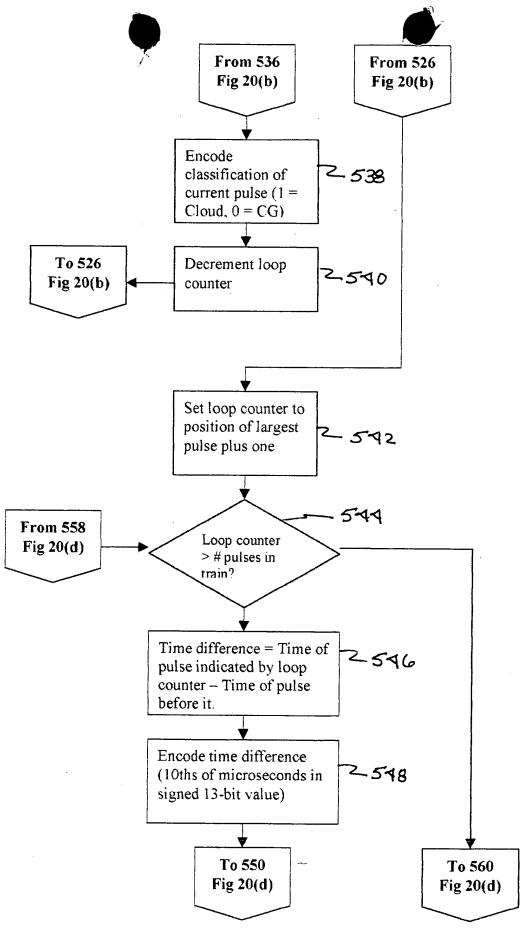


Fig. 20(c)

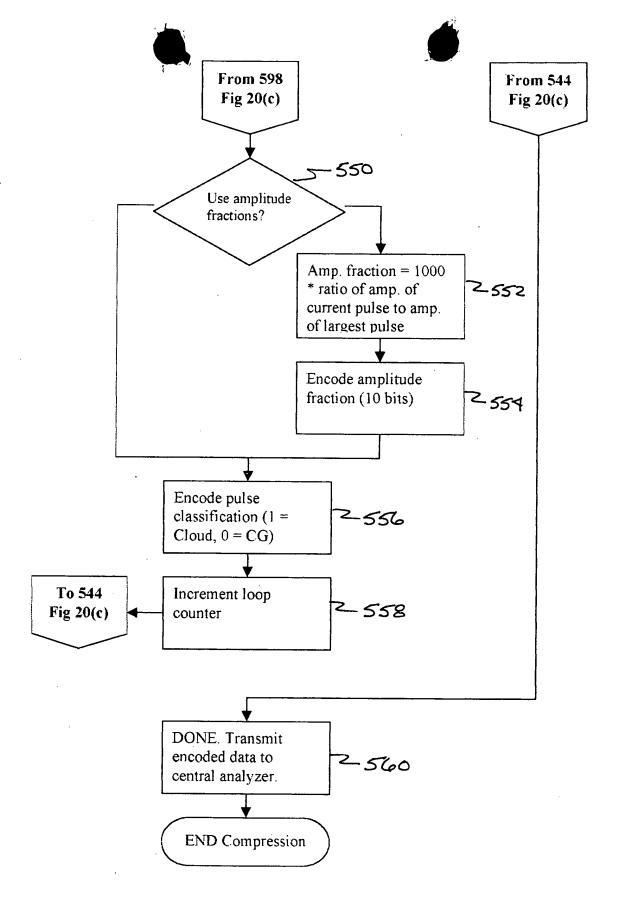
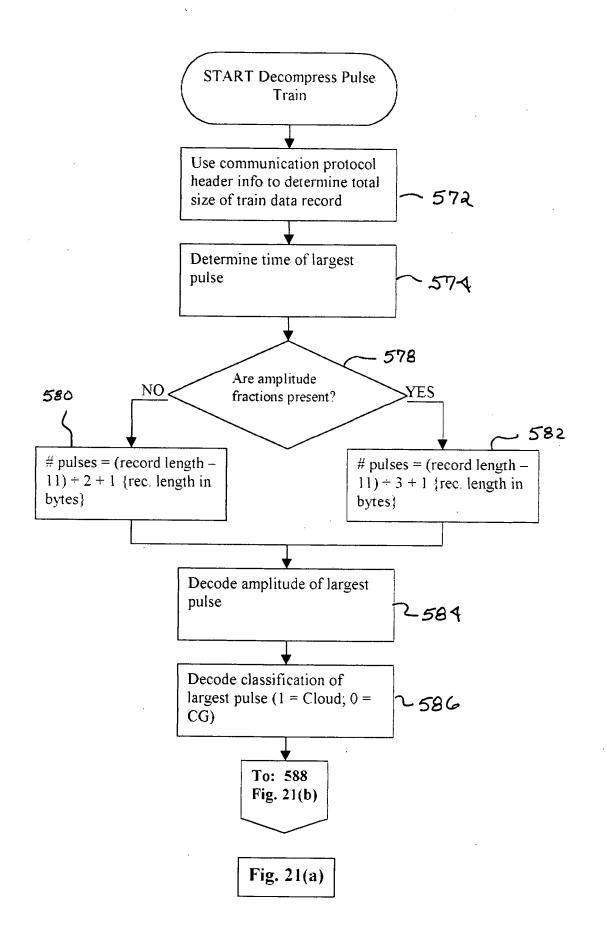
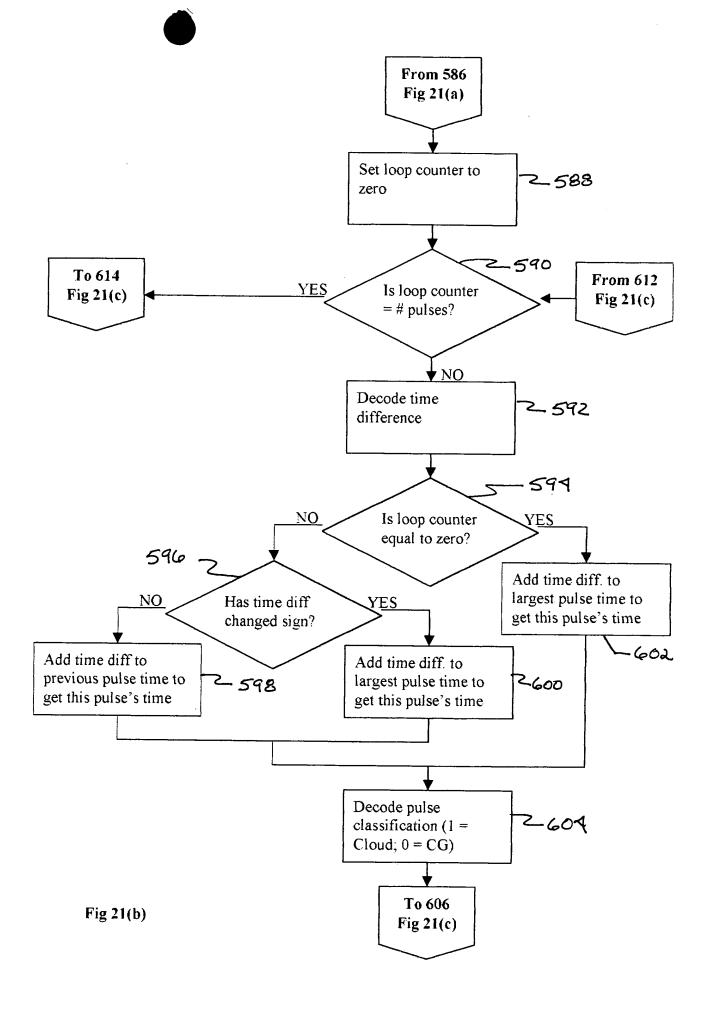


Fig. 20(d)





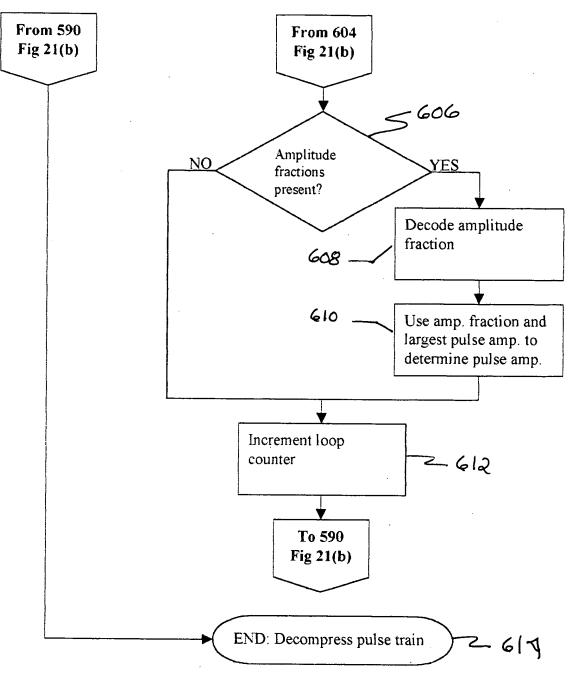


Fig 21(c)

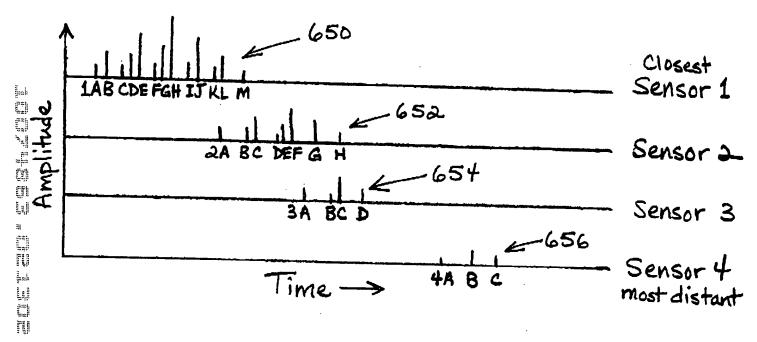


FIG. 22

DECREASING MACHITUDE

Im

SENSORI	SENSOZZ	SENSOZ	SENSO 24
1 H	2 F	3८	48
12	2 ೬	3 <i>D</i>	40
IE	2	3 A	⊀ A
16	25	38	
1 B	2A		
1 L	211		
17	<i>2</i> B		
1 <i>F</i> =	~D		
1 A		:	
1 <			
ΙI			
ιK			

FIGURE 23

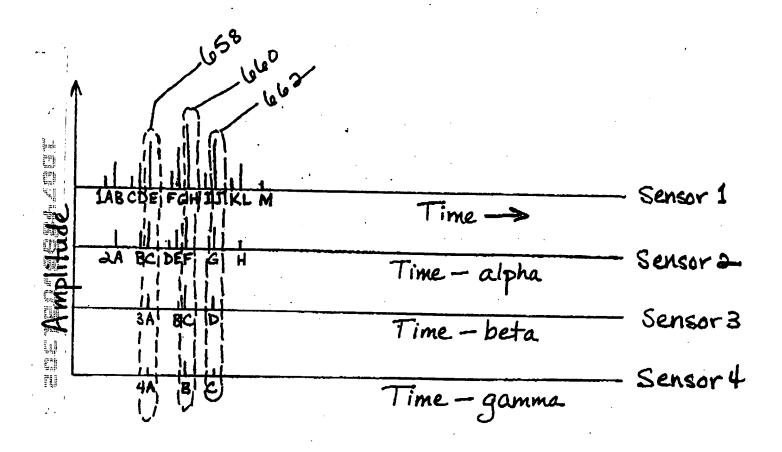


FIG. 24